

B.E.G.**LUXOMAT®**

PD9-M-1C-SDB-IP65-FC

92913 EAN: 4007529929139

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

Version as master device

Order data

Designation	Colour	Art.No
PD9-M-1C-SDB-IP65-FC	silver	92913

Accessories

Designation	Colour	Art.No
Cover ring PD9 Ø 36 mm	anthracite	92235
Cover ring PD9 Ø 36 mm	white	92238
Cover ring PD9 Ø 36 mm	silver	92237
BLE-IR-Adapter	black	93067
IR-PD9	-	92201
IR-PD-Mini	-	92159
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
PD9-S-SDB-FC	white	92915

Technical data

Voltage:	230 V AC $\pm 10\%$ 50 Hz
Dimensions:	Sensor head: $\varnothing$ 36 x 28 mm, Power supply: 154 x 40 x 26 mm
Power consumption:	2.2 W
Detection area:	horizontal 360° (Ceiling mounting) max. $\varnothing$ 10 m across max. $\varnothing$ 6 m towards max. $\varnothing$ 4 m seated
Range:	
Monitored area (tangential movement):	78 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP65 / Class III
Impact strength:	IK03
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	silver mat, similar to RAL9022
Cable length:	350 cm

Channel 1 (lighting control, potential-free (dry))

Switching power:	2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 400 W LED max. inrush current I_p (20 ms) = 80 A
Type of contact (k):	1x μ -contact, dry NO contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	20 – 1500 Lux
Light measuring:	Mixed light measuring

Product information

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

Version as master device

One additional Slave device sensor can be directly connected

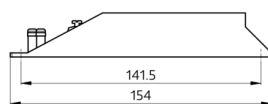
Additional functions can be set up using the optional remote control.

Mounting in closed ceilings is not possible

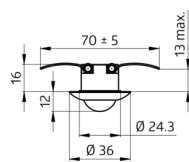
Spring clips for quick and easy installation in suspended ceilings and light fittings

Typical applications:

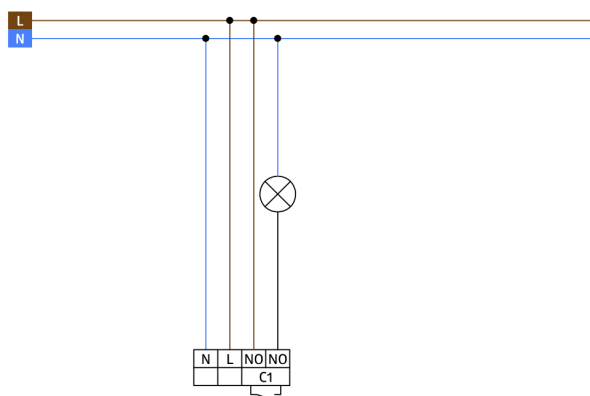
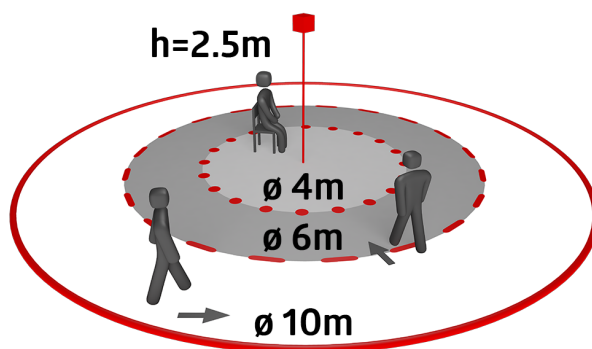
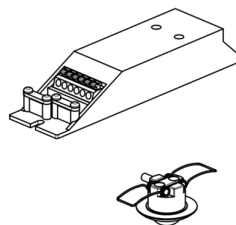
bathrooms, shower cubicles, hospitals



power supply



sensor head



Accessories



Cover ring PD9 Ø 36 mm

Art.No: 92235

Dimensions: Ø 36 mm
Housing: polycarbonate, UV-resistant
Material color: anthracite glossy



Cover ring PD9 Ø 36 mm

Art.No: 92238

Dimensions: Ø 36 mm
Housing: polycarbonate, UV-resistant
Material color: white glossy



Cover ring PD9 Ø 36 mm

Art.No: 92237

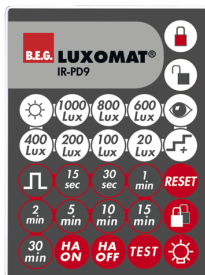
Dimensions: Ø 36 mm
Housing: polycarbonate, UV-resistant
Material color: silver glossy



BLE-IR-Adapter

Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm



IR-PD9

Art.No: 92201

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



IR-PD-Mini

Art.No: 92159

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



RC-Arc extinction kit

Art.No: 10880

Voltage: 230 V AC $\pm 10\%$
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit

Art.No: 10882

Voltage: 230 V AC $\pm 10\%$
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II



PD9-S-SDB-FC

Art.No: 92915

Dimensions: Ø 36 x 28 mm
Detection area: horizontal 360° (Ceiling mounting)
Range: max. Ø 10 m across
max. Ø 6 m towards
max. Ø 4 m seated